

ORLEANS
Cancer Incidence by Sex, 1993 - 1997
Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	8.83	18	204 ~+	Male	4.08	7	172
Female	3.36	6	178	Female	2.97	6	202
Total	12.20	24	197 ~+	Total	7.05	13	184
<u>Brain and Other Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	1.95	0	NC*	Male	1.54	3	NC*
Female	1.77	2	NC*	Female	1.42	0	NC*
Total	3.72	2	NC*	Total	2.96	3	NC*
<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>			
Male	0.53	2	NC*	Male	5.45	5	92
Female	41.62	65	156 ^+	Female	5.40	7	130
Total	42.15	67	159 ^+	Total	10.85	12	111
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
Female	2.00	0	NC*	Male	4.37	9	206
				Female	2.36	2	NC*
				Total	6.73	11	163
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	21.84	21	96	Female	4.76	7	147
Female	21.87	14	64				
Total	43.71	35	80				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	2.77	2	NC*	Male	3.05	3	NC*
Female	1.13	1	NC*	Female	3.50	2	NC*
Total	3.90	3	NC*	Total	6.55	5	76
<u>Hodgkin's Disease</u>				<u>Prostate</u>			
Male	0.67	0	NC*	Male	50.04	67	134 #+
Female	0.54	0	NC*				
Total	1.21	0	NC*				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	4.15	5	120	Male	3.64	1	NC*
Female	2.60	0	NC*	Female	2.36	1	NC*
Total	6.75	5	74	Total	6.00	2	NC*
<u>Larynx</u>				<u>Testis</u>			
Male	2.47	2	NC*	Male	0.73	0	NC*

Female	0.68	0	NC*				
Total	3.15	2	NC*				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	3.05	3	NC*	Male	0.58	0	NC*
Female	2.34	2	NC*	Female	1.45	0	NC*
Total	5.39	5	93	Total	2.03	0	NC*
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	1.47	2	NC*				
Female	0.70	2	NC*	Female	8.21	11	134
Total	2.17	4	NC*				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	25.60	24	94	Male	157.31	187	119 #+
Female	18.84	22	117	Female	141.19	164	116
Total	44.44	46	104	Total	298.50	351	118 ~+

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

Obs = observed case count

SIR = standardized incidence ratio [(**Obs** / **Exp**) X 100]

* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

indicates statistical significance at the $p \leq 0.05$ level

~ indicates statistical significance at the $p \leq 0.01$ level, as well as at the $p \leq 0.05$ level

^ indicates statistical significance at the $p \leq 0.001$ level, as well as at the $p \leq 0.05$ and $p \leq 0.01$ levels